



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 90 65 42

**Classification of the application (IPC):**  
G16H 10/60, G16H 20/10, G06K 19/00, G06K 19/06, G16H 20/13

**Technical fields searched (IPC):**  
G16H, G06K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	US 2017235916 A1 (WOODYEAR JOHN [US] ET AL) 17 August 2017 (2017-08-17) * paragraphs [0008], [0030] - [0044]; figure 1 *	1-20
Y	US 2011015945 A1 (ADDY KEN [US]) 20 January 2011 (2011-01-20) * paragraphs [0013], [0029] - [0031], [0036], [0037]; figure 1 *	1-20
A	US 2013088555 A1 (HANINA ADAM [US] ET AL) 11 April 2013 (2013-04-11) * paragraphs [0118], [0260] - [0262] *	1, 5, 11, 15
Y	US 2015221086 A1 (BERTRAM CARL [US]) 06 August 2015 (2015-08-06) * paragraphs [0044] - [0046]; figure 1 *	1, 11, 15
Y	US 2012323796 A1 (UDANI SANJAY [US]) 20 December 2012 (2012-12-20) * paragraphs [0237] - [0247] *	1, 4, 8-11, 15, 19

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 25 July 2022	Examiner Hopper, Eva
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 25-07-2022  
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